

EDUC 701 Course Syllabus

3140 Waialae Avenue - Honolulu, HI 96816 www.chaminade.edu

Course Number: EDUC 701

Course Title: Educational Research and Design

School/Division: School of Education and Behavioral Sciences

Term: Spring 2025

Credits: 3

Instructor Name: Chris Padesky, PhD Email: christopher.padesky@chaminade.edu

Phone: 808.739.4693

Virtual Office Hours: Office hours by appointment

University Course Catalog Description

Provides experiences to foster systematic and thoughtful inquiry into educational research and practice. Candidates explore relevant educational research strategies, qualitative and quantitative research methods, and literature related to their area of emphasis. The focus of the course is to critically read academic literature and draft a research proposal that includes the (1) Introduction (2) Review of Literature, & (3) Methods chapters.

Conceptual Framework

The Education Division's Conceptual Framework is based upon a set of beliefs that flow from the University's vision and mission statements, the Division's vision and mission statements, and the core academic beliefs of Chaminade University. These values and beliefs are based on the Catholic Marianist principles; a commitment to mentor teacher and educational leader candidates to their fullest potential; a commitment to teaching, scholarship and research; and a commitment to serve the university and the larger community.

Education Division Mission Statement

The Education Division's mission is to foster the development of knowledgeable, proficient, and reflective teachers and educational leaders. Our programs are based in the liberal arts tradition, Catholic Marianist values, current research, best practice, and professional standards. In this context we develop educators who demonstrate ethical, effective and culturally responsive practices, and a commitment to building a just and peaceful society.

Marianist Values

- 1. Educate for formation in faith
- 2. Provide an integral, quality education
- 3. Educate in family spirit
- 4. Educate for service, justice, peace, and the integrity of creation
- 5. Educate for adaptation and change

Program Learning Outcomes (PLO)

- 1. Analyze his/her own professional and intellectual development and its relationship to best practices in education.
- 2. Critique major learning theories, education literature and research methodologies.
- 3. Compose academic prose for a variety of audiences.
- 4. Promote academic and professional dialogue within a community of learners.
- 5. Use strategies aligned with education research to make informed decisions for adaptation and

change.

6. Employ professionalism and ethical standards of conduct.

Course Learning Outcomes (CLO)

- 1. Describe the systematic inquiry performed through appropriate research methods including quantitative, qualitative, and mixed methods research. (PLO: 2)
- 2. Identify and critique empirical research relevant to a topic of personal/professional interest. (PLO: 5)
- 3. Examine the ethical issues of conducting research. (PLO: 3)
- 4. Synthesize the concepts of reviewed educational research using appropriate academic prose. (PLO: 6)
- 5. Develop a proposed plan for academic research. (PLO: 6)

Learning Materials

- Creswell, J.W. & Creswell, J.D. (2023). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, (6th ed.). ISBN: 978-1071817940
- Other learning materials will be provided.

Course resources

Resource	Service(s) Provided
Sullivan Family Library (Chaminade Library)	Access to literature content.
The OWL - Purdue Online Writing Lab	Online resource for writing using APA formatting.
Smarthinking Available in Canvas	Tools to assist with writing including: Main Idea/Thesis, Content Development, Organization, Introduction/Conclusion, Use of Resources, Transitions, Grammar & Mechanics, Sentence Structure and Word Choice. Also, can answer "live questions"

Assessment

Assignments	Max Points
Introduction Post	1
Identify a Research Topic	1
Topic Statement Post	1
CITI Certification	10
Article Annotations (10 x 2.5 points)	25
Introduction	16
Literature Review	16
Methodology	10

Research Proposal Final	20
Total	100

May be subject to change based on the dynamics of current events. Late assignments submitted one day late will receive a 10% deduction, and two days late with a 25% deduction. Unexcused late assignments will not be accepted. If there is an emergency, make sure to contact me before an assignment's due date. No work will be accepted after the last day of the course.

Grading scale

90-100%	Α
80-89%	В
70-79%	С
0-69%	F

Schedule

Week	Activity	Assignment
Week 1 (4/7 - 4/13)	*Read Creswell Chapters 1	*Introduction post *Identify a research topic for your research proposal
Week 2 (4/14-4/20)	*Read Creswell Chapters 3 & 4	*CITI Certification *Create a topic statement
Weeks 3 & 4 (4/21-5/4)	*Read Creswell Chapter 5	*Annotation of 10 articles related to your research topic due
Week 5 & 6 (5/5-5/18)	*Read Creswell Chapters 6 & 7	*Introduction (2-3 pages)
Weeks 7 & 8 (5/19-6/1)	*Read Creswell Chapters 2 & 9	*Literature Review (3-5 pages)
Week 9 (6/2-6/8)	*Read Creswell Chapters 8 & 10	*Methodology (1-2 pages)
Week 10 (6/9-6/15)	Proposal	*Submit final research proposal that includes Title Page, Introduction, Literature Review, Methodology, References

Changes to the Syllabus

While the provisions of this syllabus are as accurate and complete as possible, your instructor reserves the right to change any provision herein at any time. Every effort will be made to keep you advised of such changes, and information about such changes will be available from your instructor.

Online Course Guidelines

- Students should communicate with each other using common courtesy, politeness, and appropriate behaviors. Inappropriate behavior, including, but not limited to the following, are unacceptable: bullying in any form, harassment in any form, making demeaning and/or derogatory comments, other aggressive behaviors in-person or virtually and/or other forms of communication.
- Discussion Participation: You will be evaluated on the quality of your contributions and insights.
 Quality comments possess one or more of the following properties: Offers a response that is
 relevant and contributes to moving the discussion forward, transcends simply stating "I agree,"
 and demonstrate in-depth thinking.

Writing Standards

All work submitted by Chaminade University students must meet the following writing standards. Written assignments should:

- Use correctly the grammar, spelling, punctuation, and sentence structure of Standard Written English.
- Develop ideas, themes, and main points coherently and concisely.
- Adopt modes and styles appropriate to their purpose and audience.
- Be clear, complete, and effective.
- Carefully analyze and synthesize material and ideas borrowed from sources. In addition, the sources of the borrowed material should be correctly acknowledged to avoid plagiarism (see Plagiarism).

Academic Honesty

Violations of the Honor Code are serious. They harm other students, your professor, and the integrity of the University. Alleged violations will be referred to the Office of Judicial Affairs. If found guilty of plagiarism, a student might receive a range of penalties, including failure of an assignment, failure of an assignment and withholding of the final course grade until a paper is turned in on the topic of plagiarism, failure of the course, or suspension from the University.

Violations of Academic Integrity: Violations of the principle include, but are not limited to: • Cheating: Intentionally using or attempting to use unauthorized materials, information, notes, study aids, or other devices in any academic exercise.

- Fabrication and Falsification: Intentional and unauthorized alteration or invention of any information or citation in an academic exercise. Falsification is a matter of inventing or counterfeiting information for use in any academic exercise.
- Multiple Submissions: The submission of substantial portions of the same academic work for credit (including oral reports) more than once without authorization.
- Plagiarism: Intentionally or knowingly presenting the work of another as one's own (i.e., without proper acknowledgment of the source).
- Abuse of Academic Materials: Intentionally or knowingly destroying, stealing, or making inaccessible library or other academic resource materials.
- Complicity in Academic Dishonesty: Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

Plagiarism includes, but is not limited to:

- Copying or borrowing liberally from someone else's work without his/her knowledge or permission; or with his/her knowledge or permission and turning it in as your own work. Copying of someone else's exam or paper.
- Allowing someone to turn in your work as his or her own.
- Not providing adequate references for cited work.
- Copying and pasting large quotes or passages without properly citing them.

While AI technologies can be useful tools for research and learning, the Academic Honesty policies apply when using these technologies. The use of AI is not permitted to compose essays or produce content for assignments and exams. Students should give proper credit to sources when using information obtained through AI tools or other sources. It is essential that we uphold academic integrity while fostering a culture of creativity and critical thinking.

Native Hawaiian Values

Education is an integral value in both Marianist and Native Hawaiian culture. Both recognize the transformative effect of a well-rounded, value-centered education on society, particularly in seeking justice for the marginalized, the forgotten, and the oppressed, always with an eye toward God (Ke Akua). This is reflected in the 'Olelo No'eau (Hawaiian proverbs) and Marianist core beliefs:

- 1. Educate for Formation in Faith (Mana) E ola au i ke akua ('Ōlelo No'eau 364) May I live by God.
- 2. Provide an Integral, Quality Education (Na'auao) Lawe i ka ma'alea a kū'ono'ono ('Ōlelo No'eau 1957) Acquire skill and make it deep.
- 3. Educate in Family Spirit ('Ohana) 'Ike aku, 'ike mai, kōkua aku kōkua mai; pela iho la ka nohana 'ohana ('Ōlelo No'eau 1200) Recognize others, be recognized, help others, be helped; such is a family relationship.
- 4. Educate for Service, Justice and Peace (Aloha) Ka lama kū o ka no'eau ('Ōlelo No'eau 1430) Education is the standing torch of wisdom.
- 5. Educate for Adaptation and Change (Aina) 'A'ohe pau ka 'ike i ka hālau ho'okahi ('Ōlelo No'eau 203) All knowledge is not taught in the same school

Title IX and Nondiscrimination Statement

Chaminade University of Honolulu is committed to providing a learning, working and living environment that promotes the dignity of all people, inclusivity and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking. As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator.

Nondiscrimination Policy & Notice of Nondiscrimination

Chaminade University of Honolulu does not discriminate on the basis of sex and prohibits sex discrimination in any education program or activity that it operates, as required by Title IX and its regulations, including in admission and employment. Inquiries about Title IX may be referred to the University's Title IX Coordinator, the U.S. Department of Education's Office for Civil Rights, or both and contact information may be found at the Chaminade University Title IX
Confidential Resources website. On-campus Confidential Resources may also be found here at CAMPUS CONFIDENTIAL RESOURCES.

Student with Disabilities Statement

Chaminade University of Honolulu offers accommodations for all actively enrolled students with disabilities in compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and the ADA Amendments Act (2008).

Students are responsible for contacting Kokua Ike: Center for Student Learning to schedule an appointment. Verification of their disability will be requested through appropriate documentation and once received it will take up to approximately 2–3 weeks to review them. Appropriate paperwork will be completed by the student before notification will be sent out to their instructors. Accommodation paperwork will not be automatically sent out to instructors each semester, as the student is responsible to notify Kokua Ike via email at ada@chaminade.edu each semester if changes or notifications are needed.

Disability Access

The University is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students who need accommodations must be registered with Student Disability Services. Students with special needs who meet criteria for the Americans with Disabilities Act (ADA) provisions must provide written documentation of the need for accommodations to Kokua Ike: Center for Student Learning by the end of week three of the class, in order for the instructor to plan accordingly. Failure to provide written documentation will prevent your instructor from making the necessary accommodation. If you would like to determine if you meet the criteria for accommodation, contact ada@chaminade.edu.

Kōkua 'Ike: Tutoring & Learning Services

Chaminade is proud to offer free, one-on-one tutoring and writing assistance to all students. Tutoring and writing help is available on campus at Kōkua 'Ike: Center for Student Learning in a variety of subjects (including, but are not limited to biology, chemistry, math, nursing, English, etc.) from trained Peer and Professional Tutors. Please check Kōkua 'Ike's website for the latest times, list of drop-in hours, and information on scheduling an appointment. Free online tutoring is also available via TutorMe. Tutor Me can be accessed 24/7 from your Canvas account. Simply click on Account > TutorMe. For more information, please contact Kōkua 'Ike at tutoring@chaminade.edu or 808-739-8305.

Credit Hour Policy

This is a three-credit hour course requiring 135 clock hours of student engagement, per the official CUH Credit Hour Policy. Students enrolled in this course are anticipated to spend 30 hours of reading materials, 20 hours completing the CITI certification, and 85 hours researching and developing the annotated bibliography and the research proposal.

Attendance Policy

Students are expected to actively engage and participate in their registered courses. In case of illness or other extenuating circumstances preventing attendance, students should notify their instructors and arrange to complete any missed assignments. Failure to meet attendance requirements may lead to a grade reduction, withdrawal from the course, or course failure. Instructors will specify and enforce expectations for online participation and submission of assignments according to the course design.

Excused absences are granted only in exceptional circumstances, supported by evidence provided by the student to the instructor. Students should notify their instructors when a situation prevents class participation and make arrangements to complete missed assignments. Notifying the instructor about an absence is courteous, but does not guarantee the absence will be excused.

Unexcused non-participation in a course, equivalent to more than one week of the term, may result in a grade reduction.